

CITY OF LINCOLN/LANCASTER COUNTY
CONTRACT AWARD NOTIFICATION
ANNUAL REQUIREMENTS FOR
SOLAR-POWERED PORTABLE
CHANGEABLE MESSAGE SIGNS
(STATE OF NE #10127 OC)

DATE: November 28, 2005

CONTRACT PERIOD: Nov.1,2005 thru Oct.31,2006

CONTRACTOR: Ver-Mac, Inc.
1781 Bresse
Ste-Foy, Quebec Canada, G2G 2V2

PURCHASING DIVISION
K-STREET COMPLEX
440 SOUTH 8TH STREET
LINCOLN, NEBRASKA 68508
(402) 441-7410

Company Representative: Kimberly Jack
Telephone No.: 888-488-7446
FAX No.: 417-654-0517

THE CITY/COUNTY'S SPECIFICATIONS AND THE CONTRACTOR'S ACCEPTED PROPOSAL AND PRICING SCHEDULES, NOW ON FILE IN THE OFFICE OF THE CITY CLERK AND/OR THE COUNTY CLERK, ARE ADOPTED BY REFERENCE AND ARE AS FULLY A PART OF THIS CONTRACT FOR THE ABOVE-NAMED COMMODITY AS IF REPEATED VERBATIM HEREIN.

PER INTERGOVERNMENTAL PURCHASING PROCEDURES
(STATE CONTRACT NO. 10127 OC)
AS ATTACHED

NO ACTION NEED BE TAKEN BY THE CONTRACTOR AT THIS TIME. ORDERS FOR MATERIAL WILL BE MADE AS NEEDED BY THE VARIOUS CITY/COUNTY DEPARTMENTS.

DEPARTMENTS REQUIRING CATALOGS AND/OR PRICING SCHEDULES SHALL NOTIFY THE CONTRACTOR DIRECTLY.

EO #74849
Dated 11/23/05

From:

11/04/2005 09:32 #005 P.002/002

74849


CITY OF LINCOLN
NEBRASKA

October 17, 2005

Purchasing Division / Finance Department
Vince M. Mejer, Purchasing Agent
440 South 8th Street
Suite 200, Southwest Wing
Lincoln, Nebraska 68508

402-441-7410
fax: 402-441-6513

LINCOLN
The Community of Opportunity

MAYOR COLEEN J. SENG

lincoln.ne.gov

Ver-Mac, Inc.
2120 Lavoisier 1781 Bresse
Ste-Foy, Quebec G1N 4B1 Canada G2G 2V2

Attn: Ms. Kimberly Jack

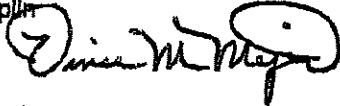
**RE: ANNUAL REQUIREMENTS FOR SOLAR-POWERED PORTABLE CHANGEABLE MESSAGE SIGNS
(STATE OF NE #10127 OC)**

In accordance with the terms and conditions of the above referenced contract, the City of Lincoln/Lancaster County desires to renew the contract for one (1) additional term beginning November 1, 2005 thru October 31, 2006.

It is understood that all terms of payment and other conditions of the original contract will remain unchanged during the renewal term.

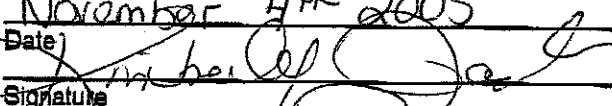
As evidence of your company's desire to renew the above referenced contract under its original terms and conditions, please countersign all three letters below. Please mail all letters back by **October 28, 2005**, for processing of the contract renewal by the City of Lincoln/Lancaster County. After the renew has been signed and an Executive Order issued you shall receive an Award Notification and your copy of the contract by mail.

If your company should choose *not* to renew this contract in its original form, please state on your letterhead the reasons and return to the City of Lincoln/Purchasing Dept, 440 So. 8th, Suite 200, Lincoln, NE 68508. Attn: Tom Kopplin

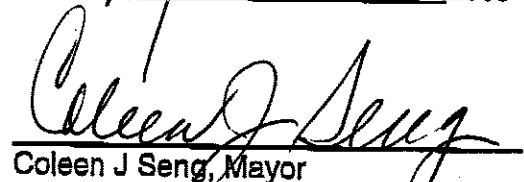


Vince Mejer
Purchasing Agent

Official City Use Only

Ver-Mac Inc.
Company Name
1781 Bresse
Company Address
888-488-7446
Phone No.
418-654-0517
FAX No.
kim.jack@ver-mac.com
E-Mail Address
Kimberly Jack
By (print)
Sales Coordinator
Title
November 4th 2005
Date

Signature

Dated this 23 day
of Nov 2005


Coleen J Seng, Mayor

Sh

STATE OF NEBRASKA CONTRACT AWARD

State Purchasing Bureau
301 Centennial Mail South, 1st Floor
Lincoln, Nebraska 68508

OR

P.O. Box 94847
Lincoln, Nebraska 68509-4847
Telephone: (402) 471-2401
Fax: (402) 471-2089

CONTRACT NUMBER
11236 OC

PAGE 1 OF 2	ORDER DATE 02/02/05
BUSINESS UNIT 27227150	BUYER VICKI GARTON

VENDOR ADDRESS:

SIGNALISATION VER-MAC
1781 BRESSE
SAINTE-FOY QU G2G 2V2
CANADA

AN AWARD HAS BEEN MADE TO THE VENDOR NAMED ABOVE FOR THE FURNISHING OF EQUIPMENT, MATERIAL, OR SUPPLIES AS LISTED BELOW FOR THE PERIOD:

FEBRUARY 02, 2005 THROUGH JANUARY 31, 2006

NO ACTION ON THE PART OF THE VENDOR NEEDS TO BE TAKEN AT THIS TIME. ORDERS FOR THE EQUIPMENT OR SUPPLIES WILL BE MADE AS NEEDED BY THE VARIOUS AGENCIES OF THE STATE.

THIS CONTRACT IS NOT AN EXCLUSIVE CONTRACT TO FURNISH THE EQUIPMENT OR SUPPLIES SHOWN BELOW, AND DOES NOT PRECLUDE THE PURCHASE OF SIMILAR ITEMS FROM OTHER SOURCES.

THE STATE RESERVES THE RIGHT TO EXTEND THE PERIOD OF THIS CONTRACT BEYOND THE TERMINATION DATE WHEN MUTUALLY AGREEABLE TO THE VENDOR AND THE STATE OF NEBRASKA.

Contract to supply and delivery SOLAR POWERED CHANGEABLE MESSAGE SIGNS, as per the attached State of Nebraska Department of Roads Specification N11-05 dated October 2004 for a one (1) year period commencing from date of award. Contract may be renewed when mutually agreeable with the vendor and the State of Nebraska.

Contract subject to thirty (30) days cancellation by either party upon written notice.

Pricing shall remain firm for the duration of the contract period.

Estimated Usage: 20 each. Quantity listed is an estimated annual usage and shall not be construed to be a minimum or maximum quantity. Purchase orders will be issued for the actual quantity ordered.

Contract supplier or suppliers may honor pricing and extend the contract to political sub-divisions, cities, and counties. Terms and conditions of the contract must be met by political sub-divisions, cities, and counties.

Line	Description	Est. Qty	UM	Unit Price
1	Changeable Message Sign	20	EA	15,000.0000
Original/Bid Document 485 OL, Original Line # 1				
Solar Powered				
2	Equipment Shop Repair Manual	20	EA	.0000
Original/Bid Document 485 OL, Original Line # 2				
3	Equipment Parts Manual	20	EA	.0000
Original/Bid Document 485 OL, Original Line # 3				

Vicki Garton
BUYER
[Signature]
MATERIAL ADMINISTRATOR

STATE OF NEBRASKA
DEPARTMENT OF ROADS

**Specification for Solar Powered Portable
Changeable Message Sign**

Make & Model Ver-Mac PCMS 1210

BASE PRICE PER ATTACHED SPECIFICATION \$ 15,000.00

The options shall meet or exceed the following requirements, which are exceptions to specifications. Quotes must be furnished if available for below list price and not included as standard equipment or required in main part of this specification.

1. Equipment shop repair manual - Indicate per unit cost.
2. Equipment parts manual - Indicate per unit cost.

\$ included
\$ included

STANDARD CONDITIONS AND TERMS OF BID SOLICITATION AND OFFER INVITATIONS to Bid and Contract Awards

It is the responsibility of the bidder to check the website for all information relevant to this solicitation to include addenda and/or amendments issued prior to the opening date. Website address: <http://www.das.state.ne.us/materiel/purchasing/purchasing.htm>

SCOPE- These standard conditions and terms of bid solicitation and acceptance apply in like force to this inquiry and to any subsequent contract resulting therefrom.

PRICES- Prices quoted shall be net, including transportation and delivery charges fully prepaid by the bidder, F.O.B. destination named in the Invitation to Bid. No additional charges will be allowed for packing, packages or partial delivery costs. When an arithmetic error has been made in the extended total, the unit price will govern.

EXECUTION- Bids must be signed in ink by the bidder on the State of Nebraska's Invitation to Bid form. All bids must be typewritten or in ink on the State of Nebraska's Invitation to Bid form. Erasures and alterations must be initialed by the bidder in ink. No telephone or voice bids will be accepted. Failure to comply with these provisions may result in the rejection of the bid.

FACSIMILE DOCUMENTS- The State Purchasing Bureau will only accept facsimile responses to Invitations to Bid on bids under \$25,000 and up to ten (10) pages. However, two party sealed bids containing facsimile pages are acceptable. No direct facsimile solicitation responses will be accepted for a commodity contract.

VALID BID TIME- Bids shall be firm for a minimum of sixty (60) calendar days after the opening date, unless otherwise stipulated by either party in the Invitation to Bid.

DISCOUNTS- Prices quoted shall be inclusive of ALL trade discounts. Cash discount terms of less than thirty (30) days will not be considered as part of the bid. Cash discount periods will be computed from the date of receipt of a properly executed claim voucher or the date of completion of delivery of all items in a satisfactory condition, whichever is later.

PAYMENT- Payment will be made by the responsible agency in conjunction with the State of Nebraska Prompt Payment Act 81-2401 through 2408. The State may request that payment be made electronically instead of by state warrant.

COLLUSIVE BIDDING- The bidder guarantees that the prices quoted have been arrived at without collusion with other eligible bidders and without effort to preclude the State of Nebraska from obtaining the lowest possible competitive price.

LUMP SUM OR ALL OR NONE BIDS- The State reserves the right to purchase item-by-item, by groups or as a total when the State may benefit by so doing. Bidders may submit a bid on an "all or none" or "lump sum" basis but should also submit a bid on an item-by-item basis. The term "all or none" means a conditional bid which requires the purchase of all items on which bids are offered and bidder declines to accept award on individual items; a "lump sum" bid is one in which the bidder offers a lower price than the sum of the individual bids if all items are purchased but agrees to deliver individual items at the prices quoted.

SPECIFICATIONS- Any manufacturer's names, trade names, brand names, information and/or catalog numbers listed in a specification are for reference and not intended to limit competition, but will be used as the standard by which equivalent material offered will be judged. The State Purchasing Director will be the sole judge of equivalency. The bidder may offer any brand which meets or exceeds the specification. When a specific product is required, the Invitation to Bid will so state. Any item bid is to be the latest current model under standard production at the time of order. No used or refurbished equipment will be accepted, unless otherwise stated.

ALTERNATE/EQUIVALENT BIDS- Bidder may offer bids which are at variance from the express specifications of the Invitation to Bid. The State reserves the right to consider and accept such bids if, in the judgement of the State Purchasing Director, the bid will result in goods and/or services equivalent to or better than those which would be supplied in the original bid specifications. Bidders must indicate on the Invitation to Bid the manufacturer's name, number and shall submit with their bid, sketches, descriptive literature and/or complete specifications. Reference to literature submitted with a previous bid will not satisfy this provision. Bids which do not comply with these requirements are subject to rejection. In the absence of any stated deviation or exception, the bid will be accepted as in strict compliance with all terms, conditions and specifications, and the bidder shall be held liable therefor.

SAMPLES- When requested, samples shall be furnished at the bidders expense prior to the opening of the bid, unless otherwise specified. Each sample must be labeled clearly and identify the bidders name, the Invitation to Bid number and the item number. Samples submitted must be representative of the commodities or equipment which would be delivered if awarded the bid. The State of Nebraska reserves the right to request samples even though this may not have been set forth in the Invitation to Bid. Samples not destroyed in testing will be returned at bidders expense, if requested, or will be donated to a public institution.

RECYCLING- Preference will be given to items which are manufactured or produced from recycled material or which can be readily reused or recycled after their normal use as per State Statute Section 81-15,159.

LATE BIDS- All bids will be time and date stamped upon receipt by the State Purchasing Bureau, and this shall be the official time and date of receipt. Bids received after the time of the bid opening will be considered late bids and will be returned to the bidder unopened. The State Purchasing Bureau is not responsible for late bids or lost requests due to mail service inadequacies, traffic or other similar reasons.

BID OPENING- Openings shall be public on the date and time specified on the Invitation to Bid form. It is the bidder's responsibility to assure the bid is delivered at the designated date, time and place of the bid opening. Telephone bids are not acceptable. A bid may not be altered after opening of the bids.

NO BID- If not submitting a bid, respond by returning the Invitation to Bid form explaining the reason in the space provided. Failure to respond to an Invitation to Bid may be cause for the removal of the bidder's name from the mailing list. NOTE: To qualify as a respondent, bidder must submit a "NO BID" and it must be received no later than the stated bid opening date and time.

AWARD- All purchases, leases, or contracts which are based on competitive bids will be awarded to the lowest responsible bidder, determined according to the provisions of State Statute Section 81-161, R.R.S. 1943. The State reserves the right to reject any or all bids, wholly or in part and to waive any deviations or errors that are not material, do not invalidate the legitimacy of the bid and do not improve the bidders competitive position. All awards will be made in a manner deemed in the best interest of the State.

BID TABULATIONS- Tabulations will be furnished upon written request. A self-addressed, stamped envelope which must include the agency and solicitation number must be enclosed. Bid tabulations will not be provided by telephone or facsimile. Bid files may be examined during normal working hours by appointment. Bid tabulations are available on the website at: <http://www.das.state.ne.us/materiel/purchasing/bidtabs.htm>

PERFORMANCE AND DEFAULT- The State reserves the right to require a performance bond from the successful bidder, as provided by law, without expense to the State. Otherwise, in case of default of the contractor, the State may procure the articles from other sources and hold the contractor responsible for any excess cost occasioned thereby.

IN-STATE PREFERENCE- A resident bidder shall be allowed a preference against a nonresident from a state which gives or requires a preference to bidders from that state. The preference shall be equal to the preference given or required by the state of the nonresident bidders. Where the lowest responsible bid from a resident bidder is equal in all respects to one from a nonresident bidder from a state which has no preference law, the resident bidder shall be awarded the contract.

NONDISCRIMINATION- The Nebraska Fair Employment Practice Act prohibits contractors of the State of Nebraska, and their subcontractors, from discriminating against any employee or applicant for employment, to be employed in the performance of such contracts, with respect to hire, tenure, terms, conditions or privileges of employment because of race, color, religion, sex, disability, or national origin. (State Statute Sections 48-1101 through 48-1125) The bidder guarantees compliance with the Nebraska Fair Employment Practice Act, and breach of this provision shall be regarded as a material breach of contract. The contractor shall insert a similar provision in all subcontracts for services to be covered by any contract resulting from this Invitation to Bid.

TAXES- Purchases made by the State of Nebraska are exempt from the payment of Federal Excise Taxes, and exemption certificates will be furnished on request. State and local taxes are exempt by State Statute Section 77-2704 (l) (m) R.R.S. 1943 and must not be included in the bid prices. Exemption by statute precludes the furnishing of State exemption certificates.

DRUG POLICY - Bidder certifies that it maintains a drug free work place environment to ensure worker safety and workplace integrity. Contractor agrees to provide a copy of its drug free workplace policy at any time upon request by the State.

GRIEVANCE AND PROTEST- Grievance and protest procedure is available by contacting the buyer. Protest must be filed within ten (10) days of award.

NE ACCESS TECHNOLOGY STANDARDS- Vendor agrees to ensure compliance with Nebraska Access Technology Standards. See website at: <http://www.nitc.state.ne.us/standards/accessibility/>

Revised: 02/2004

**STATE OF NEBRASKA
DEPARTMENT OF ROADS**

**Specification for Solar Powered Portable
Changeable Message Sign**

N11-05

October 2004

EMI-N11

SCOPE

The Solar Powered Portable Changeable Message Sign shall be the latest current model under standard production by the manufacturer and is to be of standard design, complete as regularly advertised and marketed and be of proven performance. All necessary parts for satisfactory operation shall be furnished whether or not they are specifically mentioned below. Complete detailed specifications or advertising data sheets with cuts or photographs must be attached to proposal of IDENTICAL unit proposed. ANY INFORMATION NECESSARY TO SHOW COMPLIANCE WITH THESE SPECIFICATIONS NOT GIVEN ON ADVERTISING DATA SHEETS SHALL BE SUPPLIED IN WRITING AND ATTACHED TO BID PROPOSAL. The unit shall meet or exceed the following minimum requirements.

RIGHTS

The State of Nebraska reserves the right to waive technicalities and to reject any or all bids.

NON-COMPLIANCE STATEMENT

Read this specification carefully. Any and all exceptions to this specification must be written on or attached to quotation request. Non-compliance can void your quotation.

DELIVERY

Between 9:00 AM and 3:00 PM daily, except Sunday, Saturday and holidays. Vendor to notify Fleet Management minimum of 24 hours prior to delivery on workday basis at (402) 479- or 4323. Department of Roads' equipment will be delivered to and bid F.O.B. 5001 South 14th Street, Lincoln, Nebraska.

Meets Specifications - Please indicate - (If other, explain on comment line)

YES	NO	OTHER
<u>X</u>	_____	_____
<u>X</u>	_____	_____

1. GENERAL DESCRIPTION

- A. Unit to be a solar portable changeable message sign.
- B. Unit to consist of an amber LED message board, computer operator interface, solar photovoltaic (PV) array, battery bank, all mounted on a heavy-duty towable trailer.
- C. The message sign panel to be legible from 900 feet in day and night conditions.
- D. An on-board system charger will recharge completely discharged sign batteries in 24 hours.

Other or Comment _____

YES	NO	OTHER
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____

2. OVERALL SPECIFICATIONS

- A. Unit in display mode to be able to withstand gusts of 80 mph with all outriggers in place.
- B. Unit to be operational in a temperature range from -40 degrees to +150 degrees Fahrenheit.
- C. Unit to be effective in a relative humidity range of 20 percent to 95 percent.
- D. Unit is to be unaffected by all types of RF interference.

Other or Comments _____

N11-05

YES	NO	OTHER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. TRAILER

- A. Trailer to be constructed of minimum ASTM A 500(B) UNSK 300 2 inch x 4 inch x 3/16 inch rectangular structural tubing for trailer and signal lights.
- B. Trailer to have a single 3,500 pound capacity drop axle.
- C. Surge brakes on trailer
- D. Trailer will have all necessary lighting (tail lights) on rear.
 - 1. Trailer will use a plug-in 7 pin ATA connector.
- E. Fenders on trailers to be heavy duty walk on type.
 - 1. Any step or walking areas to be coated with a durable long lasting non-skid surface.
- F. Ground clearance to be minimum 10 inches.
- G. The unit when under tow in the down position (transportable position), shall be designed for speeds of up to 65 MPH.

Other or Comment 5,500 drop axle

YES	NO	OTHER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. HITCH AND JACK

- A. A 3,500 pound GVWR capacity hitch with a 1-7/8 inch hitch and a 2 inch multi-fit ball coupler to be provided.
- C. Hitch height is to be adjustable from 18 inches to 32 inches on trailer.
 - 1. Hitches to be removable on each trailer.
- D. Heavy Duty Safety Chains with Safety Hooks to be furnished and appropriate for trailer weight.
- E. Unit to have four each 2,000 pound capacity leveling jacks with crank type swivel.
 - 1. Jacks to be trailer mounted and non-removable.
 - 2. Jacks to have 10 inches of complete travel.
 - 3. Jacks to be capable of lifting the trailer 6 inches off the ground.

Other or Comment _____

YES	NO	OTHER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. TIRES AND WHEELS

- A. Wheels shall be steel disc type to fit tires and adequate capacity for trailer GVWR.
- B. Tubeless, steel-belted radial tires required of appropriate size and capacity for trailer GVWR.
 - 1. Preferred tires to be BF Goodrich, Goodyear, Uniroyal, General, Bridgestone, Michelin or Firestone and carry said company name. If manufacturer cannot provide preferred tire brand, please state brand and enclose literature on brand supplied showing it to be of appropriate size and capacity for trailer GVWR. Brand: _____

Other or Comment _____

YES	NO	OTHER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. LIFT

- A. The method of lift shall be electro-hydraulics.

Other or Comments _____

YES NO OTHER

<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____

7. ELECTRICAL SYSTEM

- A. Battery, controller and charger cabinets shall be rodent proof.
- B. Eight 225-amp hour deep cycle heavy duty batteries wired in a 12 volt configuration for 900 amp hours of storage capacity.
- C. Four panels, each at 4.4 amps, 17.0 volts for a total of 17.6 amps at 17.0 volts.
- D. On board charging system will recharge completely discharge sign battery banks in 12 hours.
- E. 120 Volt AC Operation feature that allows total operation of the sign while plugged in to a standard 110 volt A.C. power source.
- F. All instrumentation to be mounted in a large lockable weatherproof NEMA type four enclosure.
1. Master Power On/Off Switch.
 2. Raise/Lower Master Switch.
 3. Solar system disconnect/breaker switch.
 4. Battery Voltage Meter.
 5. Solar Charge Ammeter.

Other or Comments _____

YES NO OTHER

<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____

8. SIGN

- A. The total display area for the three, eight character lines is approximately 75 inches high by 135 inches wide by 5 inches deep.
- B. Each character displayed in each line is clearly visible from 900 feet.
- C. Each character has a minimum of a 17-degree cone of visibility.
- D. Display must be amber in color.
- E. The sign rotates a complete 360 degrees atop the lift mechanism to allow for various display angles.
1. When fully extended, the sign can be rotated and locked into various viewing angles as determined best for the motorists by the sign operator.
 2. Locking of the sign is by a locking collar.
 3. Locking mechanism will maintain the signboard position withstanding gusts of wind to 40 MPH.

Other or Comment _____

YES NO OTHER

<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____
<u>X</u>	_____	_____

9. MESSAGE

- A. Each panel shall consist of three separate lines of eight characters each.
- B. Each character shall be a true 18 inches high.
- C. Each alphanumeric module is individually removable from the line and is completely interchangeable with all other modules.
- D. The front face of the sign shall be covered with an UV inhibited polycarbonate.

Other or Comment _____

N11-05

YES NO OTHER

X _____

X _____

X _____

X _____

X _____

X _____

X _____

X _____

X _____

X _____

X _____

10. SOFTWARE

- A. Multi-tasking protocol to provide communications support while allowing a local operator to input commands.
- B. Provide for storage of up to 25 sequences for display on the sign.
 - 1. Sequence consists of six, three line by eight character message.
 - 2. A display on-time for each message is contained in the sequence, as well as information to control blinking of separate lines of a message.
- C. Allow for single keystroke modification of message on-time to adjust message sequence for traffic speeds.
- D. In a default condition, automatically switches the trailer to a minimum power mode to preserve batteries.
- E. Provide for single keystroke command to display large moving arrows for arrow board type applications.
- F. Allow construction of message sequence while seeing entire sequence at all times on the screen.
- G. Provides for remote access operation at all times via multi-tasking.
- H. Shall be capable of operating and communicating with the following existing NDOR Portable Changeable Message Signs: Vermac PCMS1210.
- I. Shall be able to export to other translation languages. (XML, Corba, Datatech.)

Other and Comment _____

YES NO OTHER

X _____

11. ELECTRICAL INTERFERENCE

- A. The Portable Change Message Sign shall be unaffected by all types of Radio Frequency interference from two-way radio and construction equipment.

Other or Comment _____

YES NO OTHER

X _____

x _____

X _____

X _____

X _____

X _____

X _____

12. REMOTE OPERATION

- A. User interface program must be tested by vendor using Windows NT and Windows 2000.
 - 1. Nebraska Department of Roads is to have unlimited rights to copy program and documentation for State of Nebraska use, and right to install and run program on an unlimited number of computers for State of Nebraska use.
- B. User interface and message board communication shall be compliant with NTCIP 1203 object definitions for DMS (Amendment 1).
- C. Remote communications is to use Dataremote Incorporated CDS-9022, CDMA/Analog Tri-mode Modem, RS232, SMS, analog data capability, including handsfree voice, 800 and 1900 MHz.
- D. User Interface program and documentation is to be supplied to Nebraska Department of Roads in advance of shipment of message boards.
 - 1. Units are not to leave factory until Nebraska Department of Roads approves operation by remote communication.
 - 2. Any communications difficulties are to be resolved by vendor.

Other or Comment _____

N11-05

YES NO OTHER
X _____

X _____

X _____
X _____

13. DEMONSTRATION

- A. The State will require a functional demonstration of the equipment being considered before award. Bidders will be required to provide a demonstration, at a location within the State of Nebraska, within ten (10) days of such request by the State
- B. The bidder will demonstrate such features, attachments and accessories as are called for in these specifications to the satisfaction of the State.
- C. Failure to comply with a Demonstration Request will **VOID** your quotation.
- D. NTCIP compliance testing will be completed by NDOR and a third party.

Other or Comment _____

YES NO OTHER
X _____

X _____

X _____

14. MISCELLANEOUS

- A. The bidders will submit with their proposal a list of any special tools they will furnish with each machine.
- B. Dealer's decals, stickers or other signs shall not be affixed to units; manufacturer's nameplates, stampings and other similar signs are acceptable.
- C. Color - All exterior surfaces shall be cleaned, primed and finished with two coats of highway safety yellow.

Other or Comment _____

YES NO OTHER
X _____
X _____

15. MANUALS

- A. Operator's manual must accompany each unit delivered.
- B. All manual(s) must be furnished prior to payment and delivered to Fleet Management. Failure to deliver all manuals that are ordered may result in non-payment of ten percent of purchase order total until all manuals are delivered.

Other or Comment _____

YES NO OTHER
X _____

16. TRAINING

- A. Minimum of four hours training at 5001 South 14th Street, Lincoln, Nebraska by a factory trained representative in the operation and maintenance of unit. Fleet Management will contact successful bidder on the scheduling of this training.

Other or Comment _____

YES NO OTHER
X _____

X _____

X _____

17. WARRANTY

- A. Manufacturer's usual warranty shall apply, and shall be in effect for at least one year from the date the equipment was placed in service.
- B. Vendor shall be responsible for all repairs to include parts and labor during the 12 month usual warranty period.
- C. One copy of the manufacturer's warranty shall be furnished with the quotation.

Other or Comment _____

N11-05

YES NO OTHER

X _____

X _____

18. SPECIFICATION FORM

A. Successful bidder must complete specification form for each unit delivered and form must accompany each unit when delivered.

B. Forms will be supplied by the Department of Roads to successful bidder after purchase order is awarded. If vendor does not properly complete form for each unit, a sum of \$250.00 per unit will be deducted from purchase order amount.

Other or Comment _____

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